| Index | Ω£ | Cla | ime |
|-------|----|-----|-------|
| Index | OΤ | Cia | IIIIS |



Application No.

Victor K. Hwang

09/945,026 Examiner

KEISER, DENNIS L.

Art Unit

Applicant(s)

3764

Rejected Allowed (Through numeral) Cancelled

Restricted

Non-Elected N Interference ١

Appeal Α o Objected

| | | L | _L_ | | | _ | |] | | L | | | |
|----------|---------------|----------------------------------------------------|----------------|----------|-----------|-----------|----------|--------------------------------------------------|-----------|--------------|--------------|--------------------------------------------------|----------|
| | | | | _ | | _ | | | | | | _ | ĺ |
| CI | aim | . 1 | _ | т- | Т | 누 | at | e T | 7 | _ | _ | \dashv | |
| l _ | - | Organia 1000 | 5 | | 1 | 1 | | ì | ١ | | | - | |
| Final | 1 : | Original 2006 | Ď, | | | 1 | | | | Ì | ١ | - | |
| II. | 6 | 5 \$ | <u> </u> | 1 | | - | | | | - 1 | | | |
| <u> </u> | ┶ | | - - | - | + | | - | ╁ | + | + | | | |
| <u> </u> | +I | 1 2 3 | | +- | + | \dashv | _ | + | + | + | - | | |
| | \mathbb{H} | 2 | + | + | + | - | — | + | + | -+ | \dashv | | |
| _ | \bot | 3 | + | | + | _ | _ | + | | \dashv | | | |
| L | 11 | 4 5 6 | | + | + | _ | _ | + | + | -+ | - | | |
| L | 1 | 2 | - | + | | _ | - | + | + | - | _ | | |
| ļ | + | | + | + | + | | \vdash | + | + | \dashv | | - | 1 |
| <u> </u> | | <u> </u> | + | + | + | | - | + | + | - | | | 1 |
| - | + | \$ | + | - - | + | _ | | + | + | | _ | | ł |
| - | _ | 9 | | + | + | | ┝ | + | + | - | | - | 1 |
| | | ib | + | + | -+ | _ | ┝ | + | + | -+ | _ | | 1 |
| - | | | | + | + | _ | ╀ | + | -+ | - | | +- | 1 |
| <u> </u> | + | 12 18 | + | + | -+ | _ | ╁ | + | \dashv | | | +- | 1 |
| <u> </u> | 4 | 18 | + | | + | _ | ╁ | + | ᆉ | - | _ | ╁╌ | 1 |
| <u> </u> | | 14 | | + | | | ╁ | + | + | | _ | +- | 1 |
| <u> </u> | + | 15 | + | + | \dashv | | ╁ | + | - | _ | | | 1 |
| <u> </u> | - | 12 18 14 15 16 | + | + | | | ╀ | + | \dashv | _ | ┢╌ | +- | 1 |
| - | -+- | 16 17 18 | -+ | | - | - | ╀ | + | | | \vdash | + | 1 |
| | + | 18 | | -+ | \dashv | _ | +- | + | | _ | - | + | ┨ |
| | | 19 | _ | \dashv | ᅥ | | ╀ | -+ | | _ | - | + | ┪ |
| <u> </u> | | 18 19 20 21 22 23 24 25 26 | -+ | + | - | _ | + | \dashv | | - | ┝ | + | 1 |
| <u> </u> | 1 | 4 | \dashv | -+ | 4 | - | + | \dashv | | - | \vdash | + | 1 |
| - | + | <u> </u> | -+ | \dashv | | _ | + | \dashv | | ├ | ┝ | ╁ | 1 |
| _ | -+ | <u> 28</u> | | \dashv | _ | | ╁ | - | | - | ╁ | +- | ┪ |
| - | + | 24 | | | _ | - | ╁ | + | | | ╁ | + | 1 |
| - | | 23 | | -+ | _ | - | + | \dashv | | ├- | ╁ | +- | ┨ |
| <u> </u> | -+ | 20 | = | | | - | ╅ | - | _ | | +- | + | ┨ |
| - | - | 27 | + | \dashv | | \vdash | + | - | _ | - | t | + | - |
| - | \rightarrow | 28 29 | = | | | ┝ | + | _ | | ┢ | + | + | ┪ |
| - | -+ | 29 | = | | | - | + | | - | \vdash | ╁ | +- | ┨ |
| - | -+ | 30 | = | \dashv | | ╁ | + | | | \vdash | + | 十 | 7 |
| | -+ | 31 32 | = | | _ | ╁ | + | | - | + | + | 十 | \dashv |
| <u> </u> | | 33 | | | | + | + | _ | \vdash | +- | T | + | 7 |
| | - | 24 | = | _ | _ | t | + | | +- | + | + | + | \dashv |
| - | -+ | 35 | = | _ | - | ╁ | + | | \vdash | \dagger | + | 十 | \dashv |
| <u> </u> | | 36 | = | - | \vdash | + | + | | \vdash | + | + | + | ┪ |
| - | | 37 | = | | \vdash | + | - | | T | + | \dagger | + | - |
| - | | 38 | = | - | \vdash | + | + | | 1- | + | \dagger | + | ヿ |
| - | | 39 | = | - | - | + | - | | - | + | + | -† | ٦ |
| - | | 40 | += | - | \vdash | + | \dashv | | T | T | + | \top | ٦ |
| \vdash | | 41 | += | +- | +- | + | ᅥ | Т | 十 | 1 | \top | \top | |
| - | | 42 | += | +- | +- | + | - | \vdash | † | + | 十 | -† | \dashv |
| · - | | 43 | += | \vdash | +- | + | _ | \vdash | + | \top | \top | \top | \neg |
| \vdash | | 43 | += | +- | + | \dagger | _ | - | + | \top | \top | _ | \neg |
| \vdash | | 45 | = | \vdash | $^{+}$ | + | _ | \vdash | \dagger | \dagger | + | _ | ┪ |
| - | | 45 | += | \vdash | + | + | | †- | + | + | + | \dashv | \dashv |
| - | | 47 | | \vdash | \dagger | + | | | \top | \top | 7 | 1 | |
| \vdash | | 48 | | \top | + | + | _ | T | T | \top | + | \dashv | |
| F | | 49 | | +- | 十 | + | _ | T | +- | + | 7 | _ | |
| - | | 50 | | T | + | 7 | _ | T | T | \top | 7 | \neg | |
| - 1 | | , 50 | | 1 | 1 | - 1 | | _ | | | | | |

| Cla | Claim Date | | | | | | | | | | | | | |
|----------------|------------|-----------|-------------------------|---------|---|---------|----------|----|----------|--------------|--------------|----------|--------------|---|
| J.6 | | Ţ | _ | Ţ | T | ٦ | Ť | Ť | ٦ | | Γ | 1 | ٦ | |
| | Original | 10/25/04 | | Ì | 1 | | | ì | | | | | ì | |
| Final | .jg | 25 | | Ì | | | | ١ | | | | - | Ì | |
| " ' | ō | 위 | | 1 | - | | | 1 | | | l | | 1 | |
| <u> </u> | E4 | ./ | | ╁ | + | _ | \vdash | + | | - | t | + | ┪ | |
| | 51 52 | 7 | _ | ╁╌ | + | | ┢ | + | - | | ╁╴ | $^{+}$ | ᅦ | |
| | 52 | 1 | | ╀ | + | | ╁╴ | + | | _ | ╀ | + | - | |
| ļ | 53 | - | _ | + | + | | - | + | - | - | ╀ | + | \dashv | |
| <u></u> | 54 | = | - | ╀ | + | | ⊦ | + | _ | ┝ | +- | + | ┥ | |
| L | 55 | = | <u> </u> | + | 4 | | ╀ | -+ | | - | ╁ | + | 닉 | |
| | 56 | 0 | _ | 1- | 4 | | ╀ | | _ | ļ. | + | + | \dashv | |
| | 57 | V | <u> </u> | \perp | - | _ | ╀ | - | | - | ╁ | + | \dashv | |
| | 58 | = | _ | 4 | 4 | _ | + | 4 | _ | ⊢ | | + | - | |
| | 59 | = | _ | \perp | _ | | 1 | 4 | | - | + | \dashv | _ | |
| | 60 | = | L | 1 | _ | _ | ╀ | 4 | | 1 | + | - | _ | |
| L | 61 | <u> =</u> | \perp | \perp | _ | _ | 1 | _ | | \bot | + | 4 | | Ì |
| | 62 | = | L | \perp | | _ | \perp | _ | | ↓- | + | _ | | |
| | 63 | = | | \perp | | _ | 1 | ┙ | _ | \perp | 4 | 4 | | 1 |
| | 64 | = | | | | _ | \perp | | | 1_ | 1 | _ | | |
| | 65 | 1 | | \prod | | | 1 | | L. | _ | \perp | _ | | |
| | 66 | 1 | | | | _ | 1 | | <u> </u> | 1 | 1 | _ | | - |
| | 67 | V | | \perp | | L | _ | | <u> </u> | 1 | \downarrow | _ | _ | - |
| | 68 | 1 | | | | _ | | | _ | L | 1 | | | 1 |
| | 69 | 1 | | \perp | | L | | | L | _ | \perp | | _ | 1 |
| | 70 | 1 | | | | | 1 | | | L | _ | | | ļ |
| | 71 | V | T | | | L | | | L | | | | L | ļ |
| | 72 | 1 | | | | | | _ | L | | 1 | | L | 1 |
| | 72 73 | V | T | T | | | | | L | | | | _ | 4 |
| | 74 | - [√ | 1 | ٦ | | | \Box | | L | | _ | | L | 1 |
| | 75 | T v | | | | | | | L | \perp | 4 | | _ | 4 |
| | 76 | 1 | I | | | L | _ | | \perp | | 4 | _ | Ļ | _ |
| | 77 | | T | | | | | _ | L | 1 | _ | | ļ | |
| | 78 | | | | | L | | _ | L | \perp | _ | | L | _ |
| | 79 | | ĺ | | | Ĺ | | _ | ┸ | \perp | _ | | L | _ |
| | 80 | | I | | | | | | 1 | _ | _ | | L | _ |
| | 81 | | \prod | | | 1 | | _ | 1 | \perp | | | 1 | _ |
| | 82 | 2 | | | | 1 | | | \perp | 1 | | _ | 1_ | _ |
| | 83 | 3 | I | | | | | | 丄 | \perp | | _ | 1 | |
| | 84 | 1 | | | | | | | \perp | \perp | | L | \downarrow | _ |
| | 85 | 5 | I | | L | | | | _ | _ | _ | L. | 1 | _ |
| | 86 | 3 | $oldsymbol{\mathbb{I}}$ | | L | | | L | 1 | _ | _ | <u> </u> | 1- | |
| | 87 | 7] | \perp | | _ | 1 | | L | \perp | _ | | _ | + | _ |
| | 88 | 3 | | | L | \perp | | _ | 4 | \dashv | | L | + | _ |
| | 89 | 9 | \perp | | L | _ | | L | 1 | \downarrow | | L | \perp | _ |
| | 90 | | | | | | _ | L | ᆚ | _ | | 1_ | 4 | _ |
| | 9 | 1 | | | L | | | L | \perp | | _ | L | 4 | _ |
| | 9: | | | | | | | L | \perp | _ | | ļ_ | 4 | |
| | 9 | | | | Ĺ | \int | | L | ┵ | | | Ļ | 1 | |
| | 9 | | | | Ĺ | | | L | \perp | | | \perp | \perp | _ |
| | 9 | 5 | | | Γ | | | L | | | | 1_ | 1 | |
| | 9 | 6 | | | Ι | | | Ĺ | _[| | | L | \perp | _ |
| | | 7 | | | Τ | | | Ĺ | | | _ | 1 | \perp | |
| - | | 8 | | L | | | | Ĺ | | | | 1 | 4 | |
| | | 9 | | | I | | | | | _ | _ | \perp | \perp | _ |
| _ | | _ | | | | | | | | | | | | |

| | | | | | _ | | _ | | _ | | _ | | | | _ | 1 |
|--------------|-------------------|--------------|----------|---|---------|--------------|----------|--------------|--------------|----------|-----------|-----------|-----------|--------------|----------|----------|
| Cla | aim | Date | | | | | | | | | | | | | | |
| Final | Original | | | | | | | | | | | | | | | |
| | 101 | | Г | T | | | | | | | I | | | | _ | |
| | 102 | | | I | | | | | | | | _ | _ | _ | | |
| | 103 | | | | | L | | L | | | 1 | _ | L | 4 | | |
| | 104 | | L | 1 | | 1 | | L | 4 | | _ | _ | L | + | | - |
| | 105 | L | ┞- | 4 | _ | 1 | | - | 4 | _ | + | | - | -+ | _ | - |
| | 106 107 | | 4- | 4 | | + | _ | L | _ | _ | + | | H | + | _ | - |
| | 107 | | ╀ | 4 | _ | + | _ | ┞ | - | _ | + | _ | ╀ | + | | + |
| | 108 109 | - | + | 4 | | ╁ | | + | _ | H | + | - | t | - | - | 1 |
| | 110 | ╁╴ | ╁ | 1 | _ | + | | t | _ | - | 7 | | t | 7 | _ | 1 |
| | 111 | 1 | + | - | Н | † | _ | t | _ | | † | | Τ | \neg | | 1 |
| | 111 112 | ╁╌ | + | - | Г | † | _ | t | _ | - | 7 | | T | | |] |
| | 113 | T | 1 | | | T | | Ī | | | | | I | | | |
| _ | 114 | I | | | | T | | I | _ | Ĺ | | _ | 1 | _ | _ | - |
| | 115 | | Ţ | _ | L | 4 | _ | 1 | | 1 | 4 | | 4 | | _ | - |
| | 116 117 | L | 1 | _ | L | 4 | _ | + | | Ļ | - | | - - | | - | - |
| | 117 | \downarrow | 4 | | Ļ | 4 | _ | + | _ | ╀ | - | | + | _ | ┝ | - |
| | 118 | + | + | _ | ╀╌ | + | - | + | | ╀ | 4 | _ | + | _ | \vdash | + |
| <u> </u> | 119 120 | ╁ | + | _ | ╁ | 7 | | † | _ | t | - | | \dagger | | 1 | 1 |
| | 121 | +- | + | - | + | 1 | - | + | | t | | _ | † | | T | 7 |
| - | 122 | + | + | | t | 7 | | 1 | | T | _ | | 1 | | | |
| - | 121 122 123 | | 7 | _ | T | 7 | _ | 1 | | Ι | | | | | L | |
| | 124 125 126 | | | | I | | | 1 | _ | | | _ | 4 | | L | 4 |
| | 125 | 1 | 4 | _ | 1 | | | _ | | 1 | | Ļ | 4 | | 1 | 4 |
| | 126 | 1 | 4 | _ | 4 | _ | L | 4 | _ | + | | ╀ | 4 | | + | - |
| <u> </u> | 127 | 4- | + | _ | + | _ | - | - | _ | + | _ | ┝ | \dashv | | $^{+}$ | \dashv |
| | 128 | + | \dashv | _ | + | _ | \vdash | - | - | + | | t | - | _ | + | ┥ |
| - | 129 | ;+ | - | _ | ╁ | _ | - | ┪ | | + | _ | t | 1 | _ | t | ㅓ |
| \vdash | 131 | 十 | _ | _ | + | _ | r | 7 | _ | t | | T | | | † | |
| <u></u> | 132 | 2 | 7 | | † | | t | | | 1 | | T | | | I | |
| - | 132 | 3 | | | 1 | | | | | | | I | | | | |
| | 134 | 4 | | | \perp | | | | L | 4 | | ╁ | _ | L | 1 | _ |
| | 13 | 5 | | | 4 | | Ļ | | L | 4 | _ | + | | - | + | |
| L | 130 | 6 | | _ | 4 | | ╀ | _ | ┞ | - | | + | | - | + | \dashv |
| - | 13 13 | + | | _ | + | _ | t | - | - | \dashv | _ | + | _ | ┢ | + | ᅥ |
| - | 13 | 읽 | | - | + | | ╁ | _ | t | - | | + | _ | - | + | |
| - | 14 | 0 | _ | ┝ | + | _ | t | | t | - | _ | \dagger | _ | | 1 | |
| - | 14 | | , | r | 1 | | † | | T | | | | | | | |
| | 14 | | | | | | I | | I | | L. | 1 | | L | _ | |
| | 14 | 3 | | | _ | _ | 1 | | \downarrow | | L | 1 | | \downarrow | _ | |
| | 14 | 4 | | L | | | 1 | | 1 | | L | 4 | _ | ╀ | 4 | |
| | 14 | | | Ļ | 4 | _ | 4 | | + | | 1 | 4 | _ | + | - | _ |
| _ | 14 | 6 | | H | 4 | | + | | + | | \vdash | { | _ | + | \dashv | |
| - | 14 | 16 | _ | ╀ | _ | _ | + | | + | | ╁ | - | _ | + | - | |
| \vdash | 14 | 19 | | + | | | + | - | + | _ | \dagger | | _ | † | | |
| - | 15 | 50 | _ | t | | \vdash | 1 | _ | † | _ | T | ٦ | L | 1 | _ | |
| | | | Ь | _ | | _ | | _ | _ | | | | _ | | | |